

## WHAT IS CLAIMED IS:

1. A Vertical Valley Alignment (VVA) mode LCD comprising:
  - 5 a lower substrate;
  - an upper substrate arranged oppose to the lower substrate to a predetermined space;
  - a liquid crystal layer interposed between the upper and lower substrates and having liquid crystal molecules of a dielectric negative anisotropy;
  - 10 a pixel electrode formed in an inner face of the lower substrate;
  - a color resin layer formed in an inner face of the upper substrate, the color resin layer having a V-shaped valley and jagged valleys formed perpendicularly to the V-shaped valley
  - 15 to a depth shallower than that of the V-shaped valley;
  - a counter electrode formed on the color resin layer having the V-shaped valley and the jagged valleys perpendicular to the V-shaped valley;
  - 20 first and second vertical orientation layers interposed, respectively, between the pixel electrode and the liquid crystal layer and between the counter electrode and the liquid crystal layer; and
  - first and polarizers attached, respectively, to outer

faces of the upper and lower substrates and having polarization axes intersecting with each other.

2. The VVA mode LCD as set forth in claim 1, wherein  
5 the V-shaped valley is formed to penetrate the color resin layer, and the jagged valleys are formed by removing the color resin layer to a predetermined depth.

3. The VVA mode LCD as set forth in claim 1, wherein  
10 the jagged valleys are formed to a width of about 1 to 20 $\mu$ m and a pitch of about 1 to 20 $\mu$ m.

4. The VVA mode LCD as set forth in claim 1, wherein the color resin layer is formed to a thickness of about 1 to  
15 4 $\mu$ m, and the jagged valleys are formed to a depth of about 10 to 80% in respect to that of the V-shaped valley.

5. The VVA mode LCD as set forth in claim 1, wherein the V-shaped valley including the jagged valleys is formed to  
20 the shape of one selected from a group including a cross, a letter X and a bracket.